Electronic Information Disclosure Statement

ELECTRON-JUMP CHEMICAL ENERGY CONVERTER

Application:	10/052004
Confirmation:	9133
Applicant(s):	Anthony Zuppero
Docket Number:	22122878-10
Group Art Unit:	~~1745~~ 1753
Examiner:	Diamond
search string:	(6114620 or 5641585 or 5593509 or 4793799).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
AD	P01	6114620	2000-09-05		Zuppero et al.		
AD	P02	5641585	1997-01-24		Lessing et al.		
AD	P03	5593509	1997-01-14		Zuppero et al.		
AD	P04	4793799	1988-12-27		Goldstein et al.		

Signature

Examiner Name	Date
Diamond	9/14/04

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Application Number	10/052,004
Filing Date	1/17/2002
First Named Inventor	Anthony C. Zuppero
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Attorney Docket Number	22122878-10

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
AD	1	DANIEL J. AUERBACH, Hitting the Surface Softly, www.sciencemag.org, Vol 294 Science, December 21, 2001, pp. 2488-2489.	~
AD	2	M.D CUMMINGS AND A.Y ELE ZZABI, Ultarfast impulsive excitation of coherent longitudaL acoustic phonon oscillations in highly photoexcited InSb, 2001 American Institute of Physics, Volume 79, Number 6, August 6, 2001.	~
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ADD	12	HARRISON, P., SOREF, R.A.; Population-inversion and gain estimates for semiconductor TASER. (Date Unknown).	
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Attorney Docket Number	22122878-10

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AD	20	H. NIEHAOUS et al., " Direct detetion of electron-hole pairs generated by chemical reaction on metal surfaces", Surface Science 445 (2000), Pages ~~3350342~~ 335-342.	
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ADD	27	G. SUN et al., "Phonon-pumped terahertz gain in n-type GaAs/AlGaAs Superlattices, Applied Physics Letters, Volume 78, Number 22, Pages 3520-3522, May 28, 2001.	
ADD	28	V. P. ZHDANOV et al., "Substrate-mediated photoinduced chemical reactions on ultrathin metal films", Surface Sciene 432 (1999), Pages L599-L603.	
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ADD	36	P. ARMOUR et al., "Hot-electron transmission through metal-metal interfaces: a study of Au/Fe/Au trilayers in GaAs substrates", Applied Surface Science 123/124 (1998), Pages 412-417.	
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ADD	39	I. CAMPILLO et al., "Inelastic lifetimes of hot electrons in real metals", Physical Review Letters, Volume 83, Number 11, September 13, 1999, Pages 2230-2233.	
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